

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty

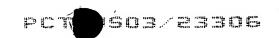
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LUD-5739-PCT

International Application No. International Filing Date Name of receiving Office and "Pg Applicant's or agent's file reference (if desired) (12 characters maxim

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Box No. 1 TITLE OF INVENTION						
ISOLATED, SSX-2 AND SSX-2 RELATED PEPTIDES USEFUL AS HLA BINDERS AND CTL EPITOPES, AND USES THEREOF						
Box No. II APPLICANT This person is also inventor						
Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	Telephone No. (212) 450-1500					
Box is the applicant's State (that is, country) of residence if no State of residence is malicated below.) LUDWIG INSTITUTE FOR CANCER RESEARCH Facsimile No. (212) 450-155						
605 THIRD AVENUE NEW YORK, NEW YORK 10158	Teleprinter No.					
U.S.A. Applicant's registration						
State (that is, country) of nationality: CH State (that is, country)	y) of residence: US					
	inited States the States indicated in the Supplemental Box					
Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR	R(S)					
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TORREY PINES INSTITUTE FOR MOLECULAR STUDIES TPIMS / Mixture Sciences Inc. 3550 General Atomics Ct. San Diego, CA 92121 U.S.A.	applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office					
State (i.e. country) of nationality: US State (i.e. country) of residence: US						
1 1 Polosia - Philadella -	Inited States the States indicated in the Supplemental Box					
Further applicants and/or (further) inventors are indicated on a continuation sheet.	~* 					
Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE						
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:						
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)	Telephone No. (212) 318-3168					
HANSON, NORMAN D.	Facsimile No. (212) 318-3400					
FULBRIGHT & JAWORSKI L.L.P. 666 FIFTH AVENUE	Teleprinter No.					
NEW YORK, NEW YORK U.S.A. 10103	Agent's registration No. with the Office 30,946					
Address for correspondence: Mark this check-box where no agent or common a space above is used instead to indicate a special address to which correspondence	representative is/has been appointed and the should be sent.					

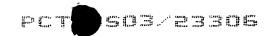




Sheet No. 2 of 5

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
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VALMORI, DANILA Rue de l'Industrie, 5	x applicant and inventor				
CH-1005 LAUSANNE, SWITZERLAND	inventor only (If this check-box is marked, do not fill in below.)				
	Applicant's registration No. with the Office				
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1 1.110 person is approved 1 am seed grants 1 Ki	e United States America only the States indicated in the Supplemental Box				
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Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	applicant only				
AYYOUB, MAHA	X applicant and inventor				
600 Columbus Ave., Apt. 13A New York, New York 10024	inventor only (If this check-box is marked, do not fill in below.)				
U.S.A.	Applicant's registration No. with the Office				
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for the purposes of: States the United States of America of	e United States the States indicated in the Supplemental Box				
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PINILLA, CLEMENCIA	X applicant and inventor				
1656 Freda Ln. Cardiff by the Sea, CA 92007	inventor only (If this check-box is marked, do not fill in below.)				
U.S.A.	Applicant's registration No. with the Office				
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Name and address: (Family name followed by given name: for a legal entity. full official designation. The address must include postal code and name of country. The country of the address indicated in the Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is: applicant only				
	applicant and inventor				
	inventor only (If this check-box is marked, do not fill in below.)				
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Further applicants and/or (further) inventors are indicated on another continuate	ion sheet.				
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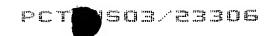




Sheet No. 3 of 5

The following designations are hereby made under Rule 4.9(a): Regional Patent A P ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, St, Sierra Leone, SZ Swazisland, TZ United Regubilic of Tanzanis, UG Uganda, ZM Zambia, ZW Zimbabwe, and any other State which is a ST Arranish Tetration. MA America, MA America, MA America, MA America, MA America, MA America, MA Carebajan, BY Belman, KG Kyrgyzstan, KZ Kazabstan, MD Republic of Modelova, RU Russian Federation, TAT raphtisms. TMF Turkimotistan, and any other State which is a Contracting State of the European Patent. Convention and of the Convention and of the Convention and of the Endon, IT layl, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, HU Hungary, IE Ireland, IT layl, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, HU Hungary, IE Ireland, IT layl, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, HU Hungary, IE Ireland, IT layl, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, RO Romania, SE Sweden, CN Guines, OG Upanterial Cuinea, CW Gomen-thissau, ML Mali, MM Kaharania, NR Niger, SN Senegal, TD Chad. TG Togo, and International Conference of the Contraction of the CCT of Calines, OG Upanterial Cuinea, CW Gomen-thissau, ML Mali, MM Kaharania, NR Niger, SN Senegal, TD Chad. TG Togo, and International Conference of the Contraction of the CCT of Calines, OG Upanterial Cuinea, CW Gomen-thissau, ML Mali, MM Kaharania, NR Niger, SN Senegal, TD Chad. TG Togo, and International Conference of the Contraction of the CCT of Calines, CM Contraction of Calines, CM Con	Box No. V	DESIGNATION OF ST	ATE	s	Mark the applicable check-bo	exes:	at lea:	st one must be marked.		
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X GB United Kingdom X MX Mexico X VN Viet Nam X GD Grenada X MZ Mozambique X YU Serbia and Monteregro X GE Georgia X NI Nicaragua X ZA South Africa X GH Ghana X NO Norway X ZM Zambia X GM Gambia X NZ New Zealand X ZW Zimbabwe X Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:	X ES	Spain	X	MN	Mongolia	X	UZ	Uzbekistan		
X GD Grenada X MZ Mozambique X YU Serbia and Montenegro X GE Georgia X NI Nicaragua X ZA South Africa X GH Ghana X NO Norway X ZM Zambia X GM Gambia X NZ New Zealand X ZW Zimbabwe X Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:	X FI	Finland	X	MW	Malawi	X	VC	Saint Vincent and the Grenadines		
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Supplemental Box If the Supplemental Box is not used, this sheet should not be included in the request.	·······		ш	• • • • • • •	•••••••	ш	•••••			
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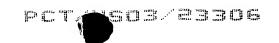


Sheet No. 4 of 5

Box No. VI PRIORITY CLAIM

The prio	rity of the following e	arlier application(s) is hereby clair	ned:					
Filing date			Where earlier application is:					
	of earlier application (day/month/year)	Number of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application receiving Office			
item (1)	31 July 2 (31/07/02		US					
item (2)				,				
item (3)								
item (4)								
item (5)								
i	Further priority claims	s are indicated in the Supplemental	Box.					
if the ear	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as: all items Item (1) Item (2) Item (3) Item (4) Item (5) Other, see Supplemental Box							
	* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)):							
Box No.	VII INTERNAT	IONAL SEARCHING AUTHO	ORITY					
		ching Authority (ISA) (if two or n		l.: 4	natant to carm out the			
		e Authority chosen; the two-letter co		ning Auinorilles are com	petent to carry out the			
	onal search, indicate th			ning Authorities are com	petent to curry out me			
ISA /US Request	onal search, indicate th	e Authority chosen: the two-letter co lier search; reference to that seal	de maybe used):					
ISA /US Request	onal search, indicate th	e Authority chosen: the two-letter co lier search; reference to that seal	de maybe used):		or requested from the			
ISA /US Request	onal search, indicate the to use results of earlonal Searching Authority/month/year)	e Authority chosen: the two-letter co lier search; reference to that sear ty): Number	de maybe used):	has been carried out by o	or requested from the			
ISA /US Request Internation Date (day) Box No.	to use results of earlonal Searching Authori //month/year) VIII DECLARA	e Authority chosen: the two-letter co lier search; reference to that sear ty): Number	de maybe used): ch (if an earlier search lo (v) (mark the applica	has been carried out by o Country (or regional O	or requested from the			
ISA /US Request Internation Date (day) Box No. The follocheck-box	to use results of earlonal Searching Authori //month/year) VIII DECLARA	lier search; reference to that search; Number ATIONS The contained in Boxes Nos. VIII (i)	de maybe used): ch (if an earlier search to (v) (mark the applice of declaration):	has been carried out by o Country (or regional O	or requested from the ffice) Number of			
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Sheet No. 5 of 5

Box No. IX CHECK LIST; LANGUAC	GE OF FILING
This international application contains:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in
(a) in paper form, the following number of sheets:	right column the number of each item): 1. X fee calculation sheet :
request (including declaration sheets) : 5	2. original separate not signed power of attorney :
description (excluding sequence listings and/or	3. original general power of attorney :
tables related thereto) : 17	4. X copy of general power of attorney; reference number, if any:
abstract : 1	5. statement explaining lack of signature :
drawings : Sub-total number of sheets : 25	6. priority document(s) identified in <i>Box No.</i> VI as item(s):
sequence listings :	7. translation of international application into (language):
tables related thereto (for both, actual number of sheets	8. separate indications concerning deposited microorganisms or
if filed in paper form, whether or not also filed in computer readable form; see (c) below)	other biological material graph sequence listing in computer readable form
Total number of sheets : 25	(i.) (indicate type and number of carriers) (i.) copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international
(b) only in computer readable form (Section 801(a)(i))	application) (ii) (only where check-box (b)(i) or (c)(i) is marked in left column)
(i) sequence listings (ii) tables related thereto	additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter
(c) also in computer readable form	(iii) together with relevant statement as to the identity of the copy or copies with the sequence listings part mentioned in left column
(Section 801(a)(ii)) (i) sequence listings	10. tables in computer readable form related to sequence listings (indicate type and number of carriers)
(ii) tables related thereto Type and number of carriers (diskette,	(i) copy submitted for the purposes of international search under Section-802-(b-quarter) only (and not as part of the
CD-ROM, CD-R or other) on which are contained the	international application) (ii) (only where check-box (b)(ii) or (c)(ii) is marked in left column) additional copies including where applicable, the copy for the
sequence listings:	purposes of international search under Section 802 (b-quarter)
tables related thereto: (additional copies to be indicated under	or copies with the tables mentioned in left column
items 9(ii) and/or 10(ii), in right column) Figure of the drawings which	11. other (specify): CHECK :
should accompany the abstract:	international application:
Box No. X SIGNATURE OF APPLICA Next to each signature, indicate the name of the person s	NT, AGENT OR COMMON REPRESENTATIVE guide and the capacity in which the person signs (if such capacity is not obvious from reading the request).
neversity	
NORMAN D. HANSON	(23.07.03) Reg. No. 30,946
Date of actual receipt of the purported international application:	OT20 Rec'd PCT/PTO 23 JUL 2003 2. Drawings:
Corrected date of actual receipt due to la drawings completing the purported inter-	ster but timely received papers or received:
4. Date of timely receipt of the required corrections under PCT Article 11(2):	not received:
5. International Searching Authority (if two or more are competent:	SA / US 6. Transmittal of search copy delayed until search fee is paid.
Date of receipt of the record copy by the International Bureau:	For International Bureau use only



(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s): (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) LUDWIG INSTITUTE FOR CANCER RESEARCH
605 Third Avenue New York, New York 10158 US
hereby appoint(s) the following person as: X agent common representative
Name and address (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)
Norman D. Hanson Fulbright & Jaworski LLP 666 Fifth Avenue
New York, New York 10103 Us
to represent the undersigned before X all the competent International Authorities
the International Searching Authority only
X the International Preliminary Examining Authority only
in connection with any and all international applications filed by the undersigned with the following Office RO/US
and to make or receive payments on behalf of the undersigned.
Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):
LUDWIG INSTITUTE FOR CANCER RESEARCH
Llogd J. Old Chief-Executive Officer Edward A. McDermott, Gr. President
Date: 2196/